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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor Application of: WELCHES, Richard Shaun et al Group Art Unit:2838

Serial No. 10/691,030 Examiner:

Filed: 10/22/2003 Atty. Dkt. No: YOU21A-US

For: TRANSFORMERLESS, LOAD ADAPTIVE SPEED CONTROLLER

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Date:

1/30/04

[X] Dawn M. Case


Commissioner:

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Transmitted herewith is the Applicant's Information Disclosure Statement, 2<sup>812</sup> sheets form PTO/SB/08A and/or PTO/SB/08B, and 8 references and other information. Pursuant to 37 CFR 1.98 (a)(2)(i) applicant has not transmitted herewith copies of cited U.S. Patents and U.S. patent application publications as the above application was filed after June 30, 2003. Please enter in the above application and communicate in all related matters with the undersigned.

All necessary fees are intended to be included, however the Office is hereby authorized to charge any deficiency or credit any overpayment in the fees to deposit account #500323.

Respectfully submitted,

  
Vernon C. Maine, Reg. No. 37,389  
Scott J. Asmus, Reg. No. 42,269  
Neil F. Maloney, Reg. No. 42,833  
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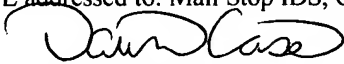
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☒ Dawn M. Case

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INFORMATION DISCLOSURE STATEMENT

Applicants submit this statement and the attached 2 <sup>life</sup> sheet(s) of form PTO/SB/08A and/or PTO/SB/08B and 8 references and other information in accordance to the duty of disclosure under 37 C.F.R. §§1.56, 1.97, and 1.98, and requests consideration hereof. Pursuant to 37 CFR 1.98 (a)(2)(i) applicant has not transmitted herewith copies of cited U.S. Patents and U.S. patent application publications as the above application was filed after June 30, 2003.

Compliance with 37 C.F.R. §1.97: This Information Disclosure Statement is filed within three (3) months of the filing date of a National Application or before the mailing date of a first office action on the merits. No fee or certification is required.

Information Cited: The Applicants hereby make of record in the above-identified application, the information listed on the attached form PTO/SB/08A and/or PTO/SB/08B. The order of presentation of the references should not be construed as an indication of the importance of the reference. As all the references listed on attached Form PTO/SB/08A and/or PTO/SB/08B are in English, no commentary is required.

Remarks: A copy of each reference, together with a listing on Form PTO/SB/08A and/or PTO/SB/08B, is submitted herewith. Applicants respectfully request that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;

2. The enclosed form PTO/SB/08A and/or PTO/SB/08B be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application; and

3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined in 37 C.F.R. §102.

Notwithstanding any statement by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,



Vernon C. Maine, Reg. No. 37,389

Scott J. Asmus, Reg. No. 42,269

Neil F. Maloney, Reg. No. 42,833

Andrew P. Cernota, Reg. No. 52,711

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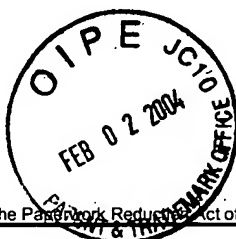
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/691,030
Filing Date	10-22-2003
First Named Inventor	WELCHES, et al.
Art Unit	2838
Examiner Name	
Attorney Docket Number	YOU21A-US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 3,885,644	05-27-1975	SEIDLER et al.	
		US- 6,175,163- B1	01-16-2001	RINALDI et al.	
		US- 6,175,217- B1	01-16-2001	DA PONTE et al.	
		US- 5,552,640	09-03-1996	SUTTON et al.	
		US- 5,880,533	03-09-1999	ARAI et al.	
		US- 5,225,712	07-06-1993	ERDMAN	
		US- 4,694,189	09-15-1987	HARAGUCHI et al.	
		US- 6,462,976- B1	10-08-2002	OLEJNICZAL et al.	
		US- 2003/0107349-A1	06-12-2003	HAYDOCK et al.	
		US- 5,929,538	07-27-1999	O'SULLIVAN et al.	
		US- 2003/0160514-A1	08-28-2003	RAJAGOPALAN	
		US- 6,184,593- B1	02-06-2001	JUNGREIS	
		US- 5,081,368	01-14-1992	WEST	
		US- 4,912,618	03-27-1990	KRINICKAS, Jr.	
		US- 5,627,744	05-06-1997	BAKER et al.	
		US- 4,952,852	08-28-1990	BANDO et al.	
		US- 6,404,655- B1	06-11-2002	WELCHES	
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO-95/13646-A1	05-18-1995	FRAEP-FABRICA D		
		WO-01/56133-A1	08-02-2001	NEWAGE Int'l Ltd.		
		GB-2342631-A	10-04-1999	ROVER GROUP LTD		

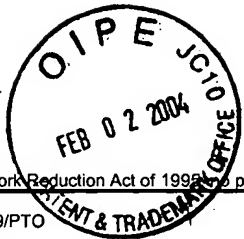
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

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Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		DA PONTE, Manuel, "Quantum leap in on-site power generation technology", www.global-defense.com/2000/pages/voltamp.html, pp 1-4, global-defense.com, 2000.	
		FAIRLEY, Peter, "Steady as She Blows", IEEE Spectrum, August 2003, pp. 35-39, The Institute of Electrical and Electronics Engineers, Inc., New York, NY.	
		TOLBERT et al, "ELECTRONIC POWER CONVERSION SYSTEM FOR ADVANCED MOBILE GENERATOR SET", pp. 1-6, 2001.	
		ANDRIULLI, J.B. et al. "ADVANCED POWER GENERATION SYSTEMS FOR THE 21st CENTURY: Market Survey and Recommendations for a Design Philosophy" pp. iv- 10-9, ORNL/TM-1999/213, OAK RIDGE NATIONAL LABORATORY, LOCKHEED MARTIN ENERGY RESEARCH CORP for the US Dept. of Energy, 1999, Oak Ridge, TN.	
		ANDRIULLI, J.B. et al. "DEVELOPMENT OF PROOF-OF-CONCEPT UNITS FOR THE ADVANCED MEDIUM-SIZED MOBILE POWER SOURCES (AMMPS) PROGRAM" pp. i- 111, ORNL/TM-2001/222, OAK RIDGE NATIONAL LABORATORY, www.osti.gov/bridge, 2001, Oak Ridge, TN.	

Examiner Signature		Date Considered	
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